

**MICROFLUIDIZED LEISHMANIA ANTIGEN AND
METHODS OF MAKING AND USING THEREOF**

ABSTRACT

Disclosed herein are microfluidized lysate preparations of *Leishmania* parasites and methods of making thereof. Also disclosed are methods of using the microfluidized lysate preparations in skin test antigen assays as well as kits comprising the microfluidized lysate preparations. The microfluidized lysate preparations are made under current good manufacturing practice and may therefore be standardized and such preparations may be produced with consistency.